

# EXHIBIT B

# **US9092428 Claim chart vs CarParts**

# U.S. Patent No. US9092428

Inventor: Guangsheng Zhang

Current Assignee: LINFO IP LLC

Worldwide applications

2014 US

Application US14/225,422 events

2013-03-25 Priority to US201361805141P

2013-04-09 Priority to US201361809893P

2014-03-25 Application filed by Guangsheng Zhang

2014-03-25 Priority to US14/225,422

2016-08-30 Application granted

2016-08-30 Publication of US9430131B1

2021-08-09 Assigned to LINFO IP LLC

2021-09-09 First worldwide family litigation filed

Status Active

2034-10-31 Adjusted expiration

# Related Products

- The following chart is based on CarParts's web site.

carparts.com

Shipping to:  
La Sall... 61301

Search by Part Name, Part Number, Vehicle or Brand

Sign In  
or Create Account

Auto Body Parts & Mirrors

Headlights & Lighting

Engine & Drivetrain

Brakes, Suspension & Steering

Interior

Exterior

Tools & Garage

Wheels & Tires

Price Match Guarantee

60-Day Returns

Lifetime Replacement

Home > Fog Light

Select your vehicle

Year

Make

Model

Submodel

Engine

GO

Fog Lights

You need a sturdy set of fog lights if you often travel through low visibility conditions, such as fog, heavy rain, and snow. Due to their low position, fog light lenses and bulbs often get damaged by road debris. Find high-quality fog light replacements at unbeatable prices here at CarParts.com. We have aftermarket LED fog lights as well as kits tha...

Show More

Refine by:

Fog Light (part)

Brand

Search by brand

Replacement (3048)

ReplaceXL (307)

JC Whitney (159)

Dorman (121)

Spyder (66)

Kool Vue (44)

Valeo (38)

ZKW (32)

Hella (29)

Morimoto (29)

See All

Price


Less than \$50 (774)

Shop Catalog

Showing 1 - 45 of 3948 results

Display item: 15 30 45

Sort by: Best Match



Replacement

Front, Driver Side Fog Light, With bulb(s), Halogen

Part Number: ARBT107504

★★★★★ 487 Reviews


Vehicle Info Required to Guarantee Fit

\$35.99

Get it by Mon, Nov 6 See All Dates

Add to Cart

Product Details



Replacement

Front, Passenger Side Fog Light, With bulb(s), Halogen

Part Number: ARBT107503

★★★★★ 487 Reviews


Vehicle Info Required to Guarantee Fit

\$35.99

Get it by Mon, Nov 6 See All Dates

Add to Cart

Product Details



Replacement

Front, Driver and Passenger Side Fog Lights, With bulb(s), Halogen

Part Number: SET-ARBT107503

★★★★★ 487 Reviews

Vehicle Info Required to Guarantee Fit

\$68.49

Get it by Mon, Nov 6 See All Dates

Add to Cart

Product Details

<https://www.carparts.com/fog-light?&itemperpage=45>

3

# US 9092428: Claims 1

1. A computer-assisted method for discovering information in a text content and extracting and presenting the information, comprising:

obtaining, by a computer system, a text content comprising one or more words or phrases or sentences, each being a term or an instance of a term;

selecting a first semantic attribute and a second semantic attribute for users to select from, wherein the first semantic attribute or the second semantic attribute includes an attribute type or attribute value;

wherein the first semantic attribute is associated with a first name or description, and the second semantic attribute is associated with a second name or description;

identifying a words or phrases in the text content associated with the first semantic attribute or the second semantic attribute;

displaying an actionable user interface object, wherein the actionable user interface object is associated with a label representing the first name or description or the second name or description;

allowing the user to select the first name or description or the second name or description as a user-specified or user-desired attribute;

and performing, by the computer system, an action on the word or phrase associated with the user-specified or user-desired semantic attribute, wherein the action includes at least extracting, displaying, storing, showing or hiding, or highlighting or un-highlighting the word or phrase.

# US9092428: Claim 1

1. A computer-assisted method for discovering information in a text content and extracting and presenting the information, comprising:

For Example: On information and belief, CarParts's web site has an **interactive product review section** that allows customers to **filter reviews**. The reviews are stored on a computer system and the search function allows the user to input text which the computer discovers from all the saved reviews and then presents the information to the customer.

## Customer Reviews

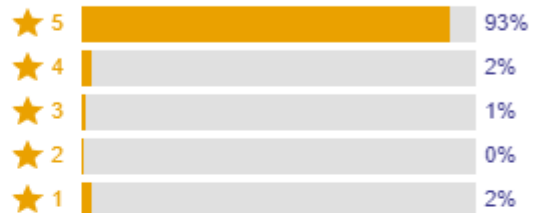
487 Ratings

**4.8** out of 5 stars



WRITE A REVIEW

487 Ratings



How likely are you to recommend CarParts.com to a friend

10 (337), 9 (19), 8 (16), 7 (9), 6 (1), 5 (3), 2 (1), 1 (4)

## 1-10 of 485 Reviews

SORT  
Most Recent



Q Search reviews...

Star Ratings



Reviewer



# US9092428: Claim 1


obtaining, by a computer system, a text content comprising one or more words or phrases or sentences, each being a term or an instance of a term;

For Example: The customer inputs “Great fit” in the review search section. CarParts’s computer system will receive these terms “Great fit”.

### Customer Reviews

487 Ratings

**4.8** out of 5 stars



487 Ratings

|     |     |
|-----|-----|
| ★ 5 | 93% |
| ★ 4 | 2%  |
| ★ 3 | 1%  |
| ★ 2 | 0%  |
| ★ 1 | 2%  |

[WRITE A REVIEW](#)

How likely are you to recommend CarParts.com to a friend

10 (337), 9 (19), 8 (16), 7 (9), 6 (1), 5 (3), 2 (1), 1 (4)

1-10 of 317 Reviews

SORT  
Most Recent

Q great fit



Star Ratings

Reviewer

May 21, 2020


★★★★★

**Satisfied customer**

Was this helpful?  0  0

**Fits** perfectly, works **great!**

Kristoffer D **VERIFIED PURCHASER**



About  
Front, Passenger Side Fog Light,  
With Bulb(S), Halogen

Mar 22, 2022

★★★★★

**My #1carparts company from now on**

**Great** product, **great** price, right **fit**, **great** service.

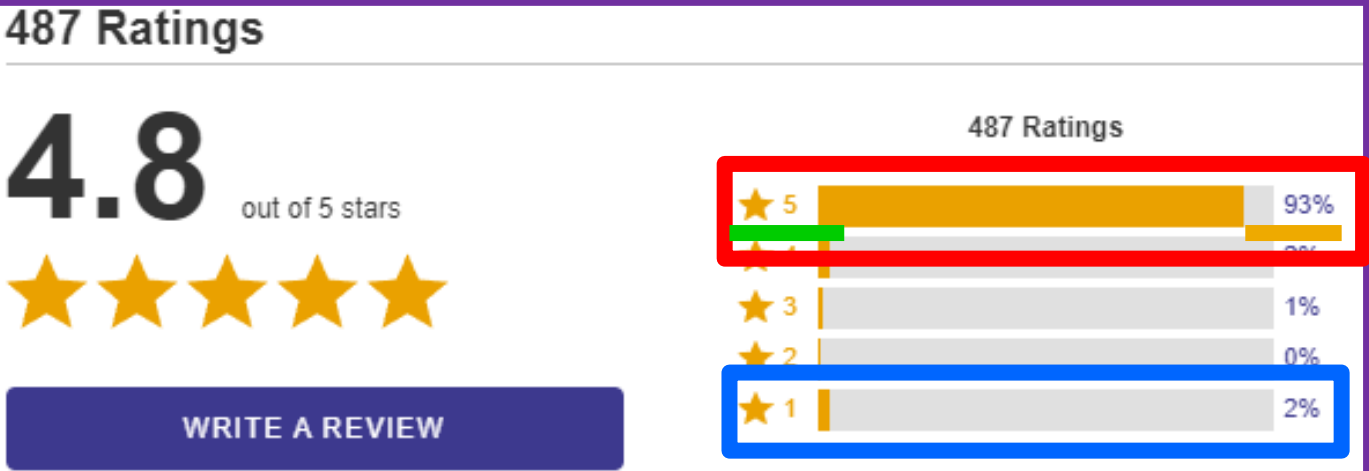
Timothy W **VERIFIED PURCHASER**

Location: Rome, Ga., GE Car Year, Make and Model: 2004 Ford f150

# US9092428: Claim 1

selecting a first semantic attribute and a second semantic attribute for users to select from, wherein the first semantic attribute or the second semantic attribute includes an attribute type or attribute value;

For Example: the customer can select a first semantic attribute 5\* and a second semantic attribute 1\*. The first semantic attribute has an attribute type (5 stars) or an attribute value (93).



# US9092428: Claim 1

wherein the first semantic attribute is associated with a first name or description, and the second semantic attribute is associated with a second name or description;

For Example: the first semantic attribute (5 stars) is associated with a 5-star rated description "Great fit."

### Customer Reviews

487 Ratings

**4.8** out of 5 stars

★★★★★

WRITE A REVIEW

487 Ratings

|     |     |
|-----|-----|
| ★ 5 | 93% |
| ★ 4 | 2%  |
| ★ 3 | 1%  |
| ★ 2 | 0%  |
| ★ 1 | 2%  |

How likely are you to recommend CarParts.com to a friend

10 (337), 9 (19), 8 (16), 7 (9), 6 (1), 5 (3), 2 (1), 1 (4)

1-10 of 317 Reviews

SORT

Most Recent

Q great fit

Star Ratings

Reviewer

May 21, 2020

★★★★★

**Satisfied customer**

Fits perfectly, works great!

Kristoffer D **VERIFIED PURCHASER**

Was this helpful? 0 0

About

Front, Passenger Side Fog Light, With Bulb(S), Halogen

Great product, great price, right fit, great service.

Timothy W **VERIFIED PURCHASER**

Mar 22, 2022

★★★★★

**My #1carparts company from now on**

Location: Rome, Ga., GE

Car Year, Make and Model: 2004 Ford f150

# US9092428: Claim 1

wherein the first semantic attribute is associated with a first name or description, and the second semantic attribute is associated with a second name or description;

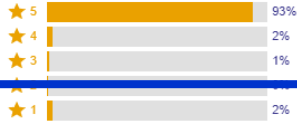
For Example: the **second semantic attribute (1\*)** is associated with a 1-star rated description "broken..."

## 4.8

out of 5 stars



487 Ratings



WRITE A REVIEW

How likely are you to recommend CarParts.com to a friend

10 (337), 9 (19), 8 (16), 7 (9), 6 (1), 5 (3), 2 (1), 1 (4)

1-10 of 12 Reviews

SORT  
Most Recent

Q Search reviews...

Star Ratings

Reviewer

CLEAR ALL 1 STAR X



About  
**Front, Passenger Side Fog Light, With Bulb(S), Halogen, With Mounting Bracket**

Nov 19, 2020



**Broken fog lights**

Fog lights was broken and I have the truck sold don't have time to wait 6 or 8 days more I just take the lost that bad experience one more with car parts .com

Abdallah D **VERIFIED PURCHASER**

**Response from Staff**

Hi Adballah,

We thank you for your feedback. Rest assured that we will relay your feedback to our Warehouse and Shipping Department to make sure that the parts are thoroughly checked before it's shipped out from the warehouse. And as what we have discussed over the phone, a rebate will be processed, and we will refund the amount back to the same payment method used for the order. And if you have questions, concerns, or if you need further assistance, please feel free to connect with us, and we'd be glad to assist.

Renabesh M. Nov 19, 2020

Was this helpful? 0 0



About  
**Front, Driver Side Fog Light, With Bulb(S), Halogen, With Mounting Bracket**

Nov 19, 2020



The fog lights was broken don't have time to sand it and wait anther 6 days I have to sell the truck

Abdallah D **VERIFIED PURCHASER**

**Response from Staff**

Hi Abdallah,

# US9092428: Claim 1

identifying a words or phrases in the text content associated with the first semantic attribute or the second semantic attribute;

For Example: “Great fit” is a word/s that can be identified within the first semantic attribute.

### Customer Reviews

#### 487 Ratings

4.8

out of 5 stars

WRITE A REVIEW

487 Ratings

|     |             |     |
|-----|-------------|-----|
| ★ 5 | <div></div> | 93% |
| ★ 4 | <div></div> | 2%  |
| ★ 3 | <div></div> | 1%  |
| ★ 2 | <div></div> | 0%  |
| ★ 1 | <div></div> | 2%  |

How likely are you to recommend CarParts.com to a friend

10 (337), 9 (19), 8 (16), 7 (9), 6 (1), 5 (3), 2 (1), 1 (4)

#### 1-10 of 317 Reviews

SORT

Most Recent

▼

Q great fit

×

Star Ratings

▼

Reviewer

▼

May 21, 2020

Fits perfectly, works great!

Kristoffer D

VERIFIED PURCHASER

★★★★★

Satisfied customer

Was this helpful?

♡ 0

💔 0

About

Front, Passenger Side Fog Light, With Bulb(S), Halogen

Great product, great price, right fit great service.

Timothy W

VERIFIED PURCHASER

Mar 22, 2022

★★★★★

My #1carparts company from now on

Location:

Rome, Ga., GE

Car Year, Make and Model:

2004 Ford f150

# US9092428: Claim 1

displaying an actionable user interface object, wherein the actionable user interface object is associated with a label representing the first name or description or the second name or description;


For Example: an actionable user interface object is displayed and is associated with a label (Great fit) representing the first description (5\* description, "Great fit").

### Customer Reviews

#### 487 Ratings

# 4.8

out of 5 stars



487 Ratings

|     |             |     |
|-----|-------------|-----|
| ★ 5 | <div></div> | 93% |
| ★ 4 | <div></div> | 2%  |
| ★ 3 | <div></div> | 1%  |
| ★ 2 | <div></div> | 0%  |
| ★ 1 | <div></div> | 2%  |

WRITE A REVIEW

How likely are you to recommend CarParts.com to a friend

10 (337), 9 (19), 8 (16), 7 (9), 6 (1), 5 (3), 2 (1), 1 (4)

#### 1-10 of 317 Reviews


SORT

Most Recent

Star Ratings

Reviewer


May 21, 2020



Satisfied customer

Fits perfectly, works great!

Kristoffer D VERIFIED PURCHASER




About Front, Passenger Side Fog Light, With Bulb(s), Halogen

Great product, great price, right fit, great service.

Timothy W VERIFIED PURCHASER

Mar 22, 2022



My #1carparts company from now on

Location: Rome, Ga., GE

Car Year, Make and Model: 2004 Ford f150

# US9092428: Claim 1

allowing the user to select the first name or description or the second name or description as a user-specified or user-desired attribute;

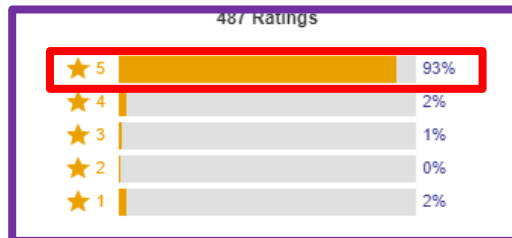
For Example: the user can select 5-star (first description) as a user specified attribute.

## 487 Ratings

**4.8** out of 5 stars

★★★★★

WRITE A REVIEW



How likely are you to recommend CarParts.com to a friend

[10 \(337\)](#), [9 \(19\)](#), [8 \(16\)](#), [7 \(9\)](#), [6 \(1\)](#), [5 \(3\)](#), [2 \(1\)](#), [1 \(4\)](#)

## 1-10 of 453 Reviews

SORT  
Most Recent

Search reviews...

Star Ratings

Reviewer

☒ ★★★★★ (455)

☐ ★★★★☆ (12)

☐ ★★★☆☆ (6)

☐ ★★☆☆☆ (2)

☐ ★☆☆☆☆ (12)

perfect fit for my e92

Raul G **VERIFIED PURCHASER**

Location: Indianapolis, IN, US Car Year, Make and Model:: 2008 bmw 328xi



About  
Front, Driver Side Fog Light, With  
Bulb(S), Halogen

Oct 31, 2023

★★★★★

Was this helpful? 0 0

Perfect fit looks better than the original. Price is very reasonable compared to the dealer!

Patronica C **VERIFIED PURCHASER**

Location: OH, US Car Year, Make and Model:: 2019 Honda HRV

# US9092428: Claim 1


and performing, by the computer system, an action on the word or phrase associated with the user-specified or user-desired semantic attribute, wherein the action includes at least extracting, displaying, storing, showing or hiding, or highlighting or un-highlighting the word or phrase.

For Example: when the customer types "Great fit" in the search window, the computer displays all of the reviews with "Great fit" in the descriptions of the 5\* reviews.

### Customer Reviews

487 Ratings

**4.8** out of 5 stars



[WRITE A REVIEW](#)

487 Ratings

|     |     |
|-----|-----|
| ★ 5 | 93% |
| ★ 4 | 2%  |
| ★ 3 | 1%  |
| ★ 2 | 0%  |
| ★ 1 | 2%  |

How likely are you to recommend CarParts.com to a friend

[10 \(337\)](#), [9 \(19\)](#), [8 \(16\)](#), [7 \(9\)](#), [6 \(1\)](#), [5 \(3\)](#), [2 \(1\)](#), [1 \(4\)](#)

1-10 of 317 Reviews

SORT  
Most Recent



Q great fit

Star Ratings

Reviewer

May 21, 2020

**Satisfied customer**

Was this helpful?  0  0

**Fits** perfectly, works **great!**

Kristoffer D **VERIFIED PURCHASER**

About  
Front, Passenger Side Fog Light, With Bulb(S), Halogen

**Great** product, **great** price, right **fit**, **great** service.

Timothy W **VERIFIED PURCHASER**

Mar 22, 2022

**My #1carparts company from now on**

Location: Rome, Ga., GE Car Year, Make and Model:: 2004 Ford f150

<https://www.carparts.com/fog-light/replacement/arb107503>